

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2878
PATENT

IN RE APPLICATION OF: ACHIM PHILIPP ET AL.

SERIAL NO.: 09/777,867

CONFIRMATION NO.: 4065

GROUP ART UNIT: 2878

FILED: February 7, 2001

EXAMINER: Thanh X. LUU

FOR: APPARATUS AND METHOD FOR DETERMINING
BANK NOTE FITNESS

ATTY. REFERENCE: PHIL3005/JEK/JJC

CUSTOMER NO: 23364

COMMISSIONER FOR PATENTS

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a **INFORMATION DISCLOSURE STATEMENT** in the above-identified application.

- ☐ Small entity status under 37 CFR 1.9 and 1.27 is claimed.
- ☐ No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims		¹	³	× \$ 9 =	× \$ 18 =
Independent Claims		²	³	× \$ 42 =	× \$ 18 =
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				+ \$ 140 =	+ \$ 280 =
TOTAL					

¹ If less than 20 enter 20.

² If less than 3 enter 3.

³ If less than 0 enter 0.

- ☐ Please charge my Deposit Account Number 02-0200 in the amount of \$ _____. A duplicate copy of this sheet is attached.
- ☒ A check in the amount of \$180.00 to cover the Information Disclosure Statement fee is attached.
- ☐ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached.
- ☒ Also enclosed is/are: Two cited references

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DATE: September 3, 2003

Respectfully submitted,



JUSTIN J. CASSELL

Attorney for Applicants

Registration Number: 46,205

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor: Achim PHILIPP et al.

Examiner: Thanh X. LUU

Serial No: 09/777,867

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For: APPARATUS AND METHOD FOR DETERMINING BANK NOTE
FITNESS

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
Washington, D.C. 20231

Sir:

Pursuant to Rule 37 C.F.R. §§ 1.51(b), 1.56, 1.97 and 1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper.

**Additional Documents or Information Not Listed on
Accompanying Form PTO-1449 Submitted for Consideration**

Search Report from European Patent Office dated June 28, 2001 in related European Patent application 01 10 2737.

09/04/2003 YPOLITE1 00000100 09777867

01 FC:1806

180.00 OP

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**Concise Statement of Relevancy
(Non-English Language Documents Only)**

All of the documents mentioned on the accompanying Form PTO-1449 are mentioned in the European Search Report dated June 28, 2001.

JP-04-307693 relates to a sheet discriminating device having light sources that are alternately switched on.

Statement of Timeliness

This Information Disclosure Statement is submitted after three months from (i) the filing date of the above-identified U.S. National Patent application, or (ii) after three months from entry into the U.S. National Stage of the above-identified International Application, or (iii) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies; and after the mailing date of the first Office Action on the merits of the above-identified application, but prior to issuance of any Final Action, Notice of Allowance, or Action closing prosecution sent in such application. The certification under 37 C.F.R. § 1.97(e) is submitted separately or below, or the fee required under 37 C.F.R. § 1.97(c) and § 1.17(p) is submitted herewith.

It will be noted that a Request for Continued Examination was filed on August 27, 2003 removing finality of the Final Office Action of May 27, 2003.

Patent Copies

It will be noted that U.S. Patent 5,304,813 was cited in the Information Disclosure Statement on Form PTO 1449 filed May 7, 2001, and U.S. Patent 4,587,434 was cited on the Form PTO 892 in the Office Action of October 17, 2002. Accordingly, Applicants presume that the Examiner already has copies of these references and such references are not listed on the Form PTO 1449 included herewith.

Copies of the remaining references are provided herewith.

Application No.: 09/777,867
Examiner: Thanh X. LUU
Group Art Unit: 2878

Conclusion

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

If any issues remain that may be resolved by a telephone or facsimile communication with the Applicants' Attorney, the Examiner is invited to contact the undersigned at the numbers shown below.

BACON & THOMAS, PLLC
625 Slaters Lane, Fourth Floor
Alexandria, Virginia 22314-1176
Phone: (703) 683-0500

Date: September 3, 2003

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Respectfully submitted,

A handwritten signature in black ink, appearing to read "Justin J. Cassell", written over a horizontal line.

JUSTIN J. CASSELL
Attorney for Applicants
Registration No. 46,205

SEP 03 2003
PATENT & TRADEMARK OFFICE

B/O Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	Atty. Docket Number PHIL3005/JEK/JJC	Serial Number 09/777,867
	Applicant Achim PHILIPP et al.	
	Filing Date 07 February 2001	Group 2878

U.S. Patent Documents

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate

Foreign Patent Documents

Examiner Initial	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
						Yes	No
	0660277	June 1995	EPO				
	04307693	Oct. 1992	Japan				

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

Examiner	Date Considered
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EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Europäisches
Patentamt

EUROPÄISCHER RECHERCHENBERICHT

Nummer der Anmeldung
EP 01 10 2737

EINSCHLÄGIGE DOKUMENTE			
Kategorie	Kennzeichnung des Dokuments mit Angabe, soweit erforderlich, der maßgeblichen Teile	Betrifft Anspruch	KLASSIFIKATION DER ANMELDUNG (Int.Cl.7)
X	US 5 304 813 A (DE MAN IVO) 19. April 1994 (1994-04-19)	1-3,6	607D7/18
Y	* Abbildungen 1,2 * * Spalte 2, Zeile 50 - Spalte 3, Zeile 10 * * Spalte 3, Zeile 41 - Zeile 48 * * Spalte 6, Zeile 5 - Zeile 13 * * Spalte 7, Zeile 21 - Zeile 40 *	5,9	
X	PATENT ABSTRACTS OF JAPAN vol. 017, no. 127 (P-1502), 17. März 1993 (1993-03-17) & JP 04 307693 A (OKI ELECTRIC IND CO LTD), 29. Oktober 1992 (1992-10-29) * Zusammenfassung; Abbildung 1 *	1	
Y	US 4 587 434 A (SCHUSTER DONALD W ET AL) 6. Mai 1986 (1986-05-06)	5,9	
A	* Abbildungen 3,6 * * Spalte 2, Zeile 32 - Zeile 45 * * Spalte 2, Zeile 60 - Zeile 65 * * Spalte 4, Zeile 45 - Zeile 46 * * Spalte 5, Zeile 9 - Zeile 22 *	2,4	RECHERCHIERTE SACHGEBIETE (Int.Cl.7)
A	EP 0 660 277 A (AZKOYEN IND SA) 28. Juni 1995 (1995-06-28) * Abbildung 1 * * Seite 2, Zeile 7 - Zeile 12 * * Seite 2, Zeile 26 - Zeile 32 * * Seite 2, Zeile 52 - Zeile 54 *	1-3,6	G07D H04N
Der vorliegende Recherchenbericht wurde für alle Patentansprüche erstellt			
Recherchenort DEN HAAG		Abschlußdatum der Recherche 28. Juni 2001	Prüfer Verhoef, P
KATEGORIE DER GENANNTEN DOKUMENTE X : von besonderer Bedeutung allein betrachtet Y : von besonderer Bedeutung in Verbindung mit einer anderen Veröffentlichung derselben Kategorie A : technologischer Hintergrund O : nichtschriftliche Offenbarung P : Zwischenliteratur		T : der Erfindung zugrunde liegende Theorien oder Grundsätze E : älteres Patentdokument, das jedoch erst am oder nach dem Anmeldedatum veröffentlicht worden ist D : in der Anmeldung angeführtes Dokument L : aus anderen Gründen angeführtes Dokument & : Mitglied der gleichen Patentfamilie, übereinstimmendes Dokument	

EPO FORM 1603 03/92 (P4/C23)

**ANHANG ZUM EUROPÄISCHEN RECHERCHENBERICHT
 ÜBER DIE EUROPÄISCHE PATENTANMELDUNG NR.**

EP 01 10 2737

In diesem Anhang sind die Mitglieder der Patentfamilien der im obengenannten europäischen Recherchenbericht angeführten Patentdokumente angegeben.
 Die Angaben über die Familienmitglieder entsprechen dem Stand der Daten des Europäischen Patentamts am
 Diese Angaben dienen nur zur Unterrichtung und erfolgen ohne Gewähr.

28-06-2001

Im Recherchenbericht angeführtes Patentdokument	Datum der Veröffentlichung	Mitglied(er) der Patentfamilie	Datum der Veröffentlichung
US 5304813 A	19-04-1994	DE 59208542 D	03-07-1997
		EP 0537431 A	21-04-1993
		ES 2103330 T	16-09-1997
		FI 924620 A	15-04-1993
		HK 1007019 A	26-03-1999
		JP 5282432 A	29-10-1993
		NO 923966 A	15-04-1993
		US 5498879 A	12-03-1996
JP 04307693 A	29-10-1992	KEINE	
US 4587434 A	06-05-1986	AU 556102 B	23-10-1986
		AU 8884582 A	28-04-1983
		CA 1177172 A	30-10-1984
		GB 2107911 A, B	05-05-1983
		HK 29586 A	02-05-1986
EP 0660277 A	28-06-1995	ES 2077529 A	16-11-1995
		AT 176068 T	15-02-1999
		DE 69416098 D	04-03-1999
		DE 69416098 T	05-08-1999
		DK 660277 T	13-09-1999
		GR 3029993 T	30-07-1999
		SI 660277 T	30-06-1999

EPO FORM P0481

Für nähere Einzelheiten zu diesem Anhang : siehe Amtsblatt des Europäischen Patentamts, Nr.12/82